THOMSON REUTERS INCITES

Philip Purnell

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THOMSON REUTERS INCITES

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November 2011

Jülich, Germany

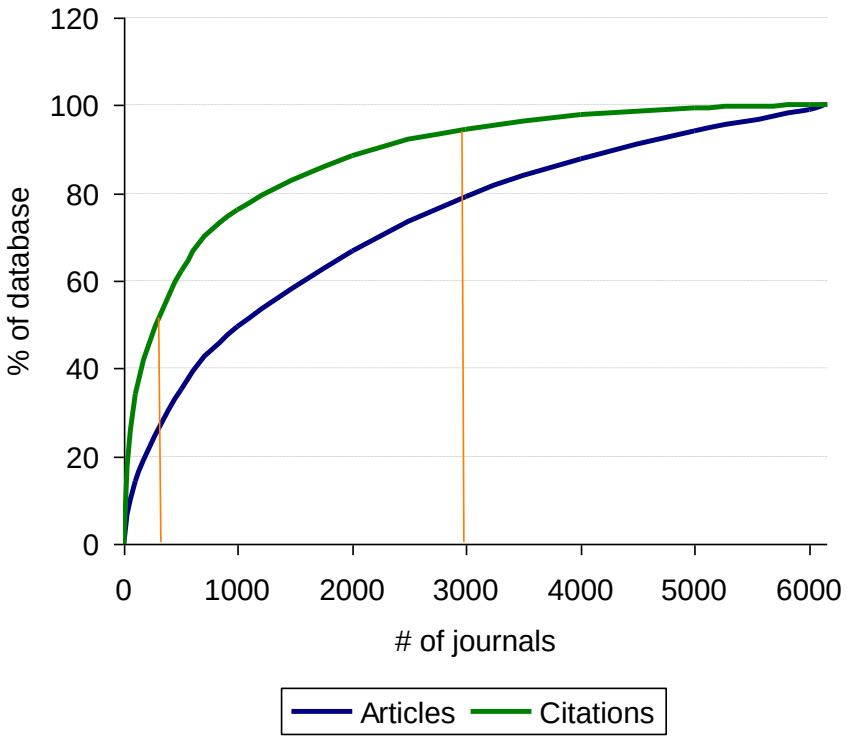
THOMSON REUTERS

INCITES:
ANALYSIS OF WEB OF SCIENCE DATA

- World's largest citation index
  - 50 millon papers
  - 800 million citations
- Multidisciplinary
  - 252 categories covering Science, Social Sciences, Arts & Humanities
- 110 years consistent coverage
  - Articles: (1898 – 2011)
  - Citations: (1898 – 2011)
- Content
    - Journal publications
    - Conference proceedings papers
    - Books (Joined Web of Science in October 2011)
- Updated weekly
- Exclusively hosted on ISI Web of Knowledge platform

THOMSON REUTERS

WHY NOT INDEX ALL JOURNALS?



40% of the journals:

- 80% of the publications
- 92% of cited papers

4% of the journals:

- 30% of the publications
- 51% of cited papers

THOMSON REUTERS

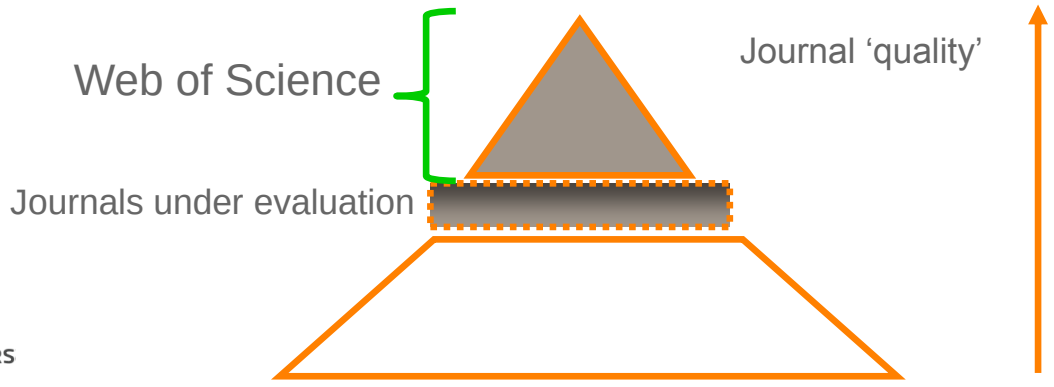
HOW TO DECIDE WHICH JOURNALS TO INDEX

Approx. 2.500 journals evaluated annually

- 10-12% accepted

Thomson Reuters editors

- Information professionals
- Librarians
- Experts in the literature of their subject area



THOMSON REUTERS
JOURNAL SELECTION POLICY

Publishing Standards

- Peer review, Editorial conventions

Editorial content

- Addition to knowledge in specific subject field

Diversity

- International, regional influence of authors, editors, advisors

Citation analysis

- Editors and authors' prior work

GLOBAL REPRESENTATION
WEB OF SCIENCE

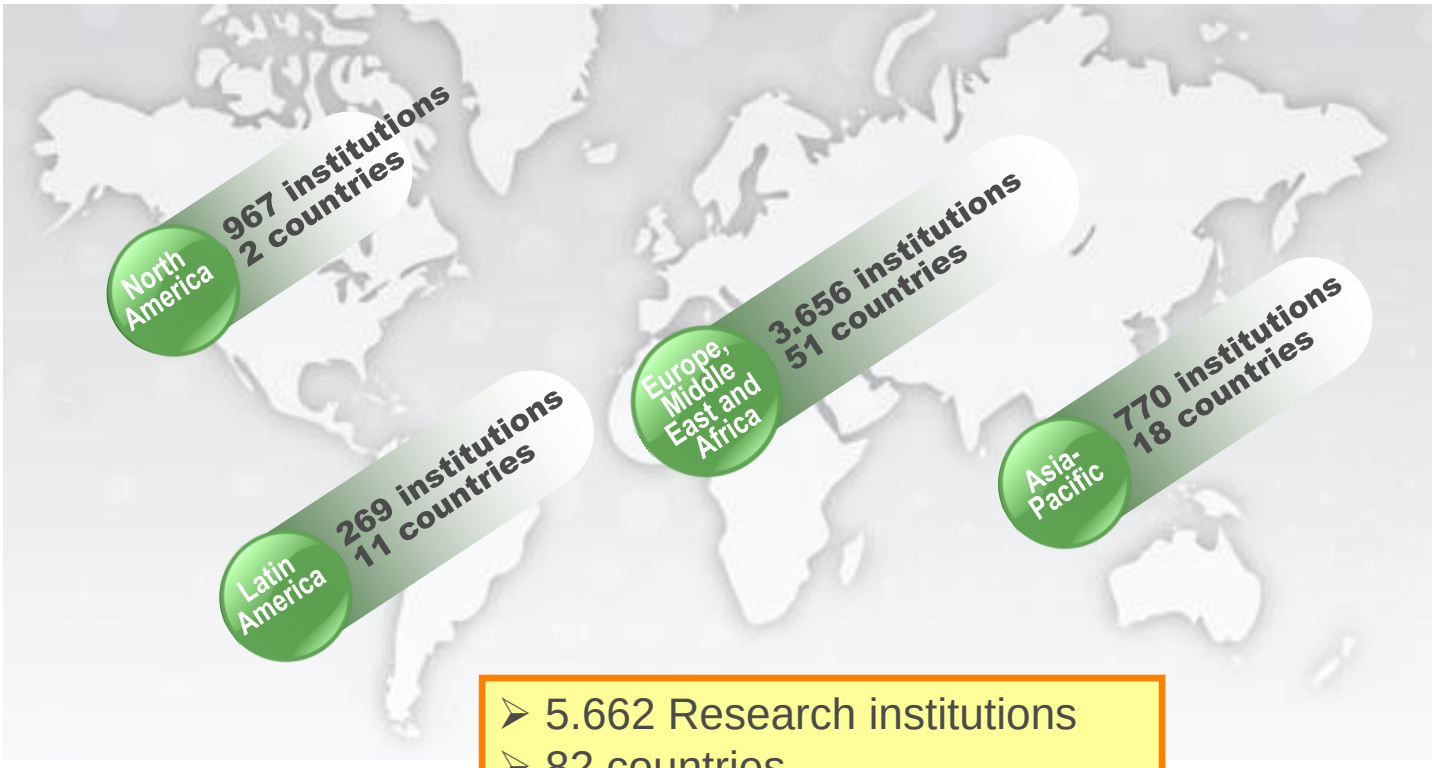
Region	# Journals from Region in Web of Science	
Europe	6,082	50%
North America	4,456	37%
Asia-Pacific	1,031	9%
Latin America	289	2%
Middle East/Africa	200	1%

Language	# Journals in Web of Science	
English	9114	81%
Other	2147	19%

CONSISTENCY IS THE KEY TO VALIDITY

- Authoritative data from the world's leading provider of research evaluation data
- Strict selection policy applying consistent criteria over the last 50 years
- This has created a large set of journals containing comparable papers and citations
- One consistent editorial policy
- Unique set of multi-disciplinary comparable data

GLOBAL RESEARCH COMMUNITY USING WEB OF SCIENCE



- 5.662 Research institutions
- 82 countries

EVALUATORS USING WEB OF SCIENCE DATA

Germany: Max Planck Society, LMU Munich, TU Dresden, DFG, IFQ

France: Ministry of Research, OST - Paris, CNRS

United Kingdom: King's College London; HEFCE

Russia: Russian Foundation for Basic Research (RFBR)

European Union: EC's DGXII(Research Directorate)

US: NSF: biennial Science & Engineering Indicators report (since 1974)

Canada: NSERC, FRSQ (Quebec), Alberta Research Council

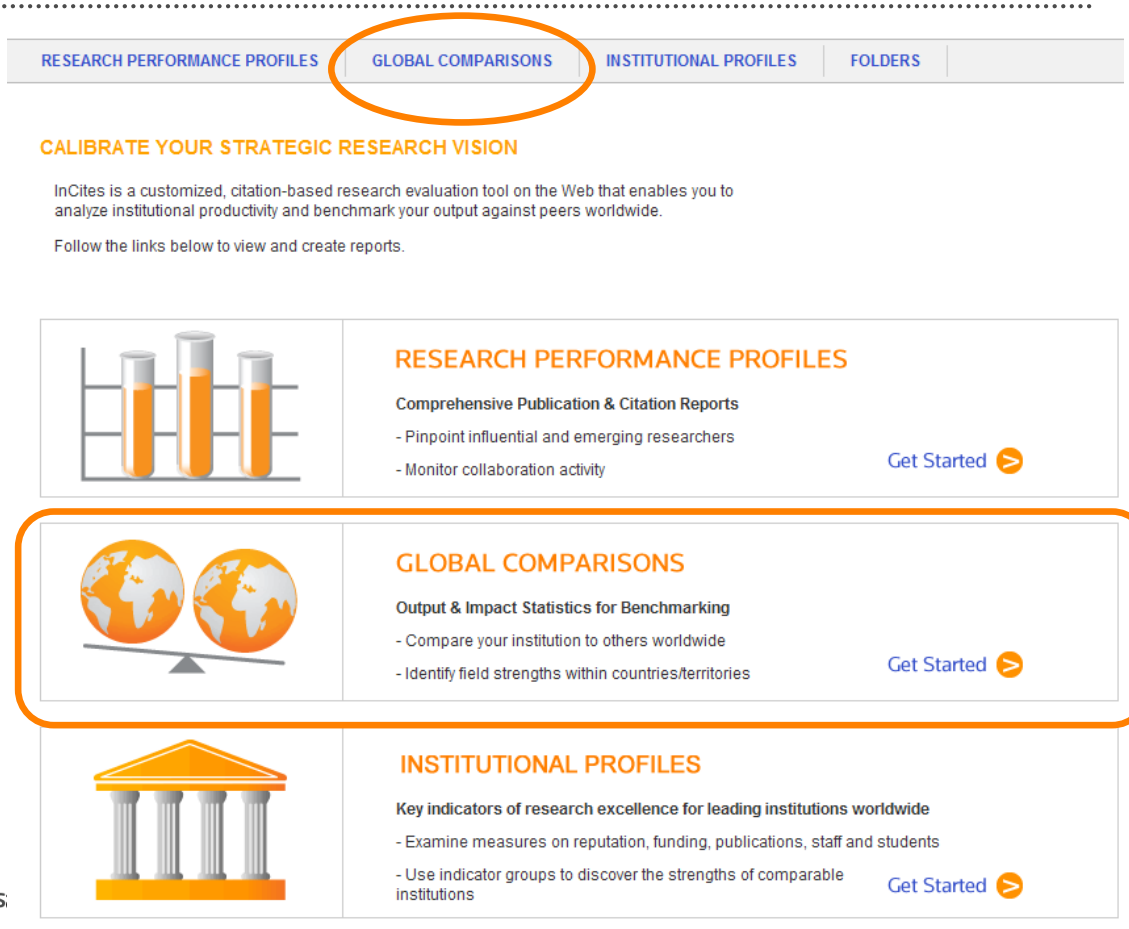
People's Republic of China: Chinese Academy of Science

Japan: Ministry of Education, Ministry of Economy, Trade & Industry

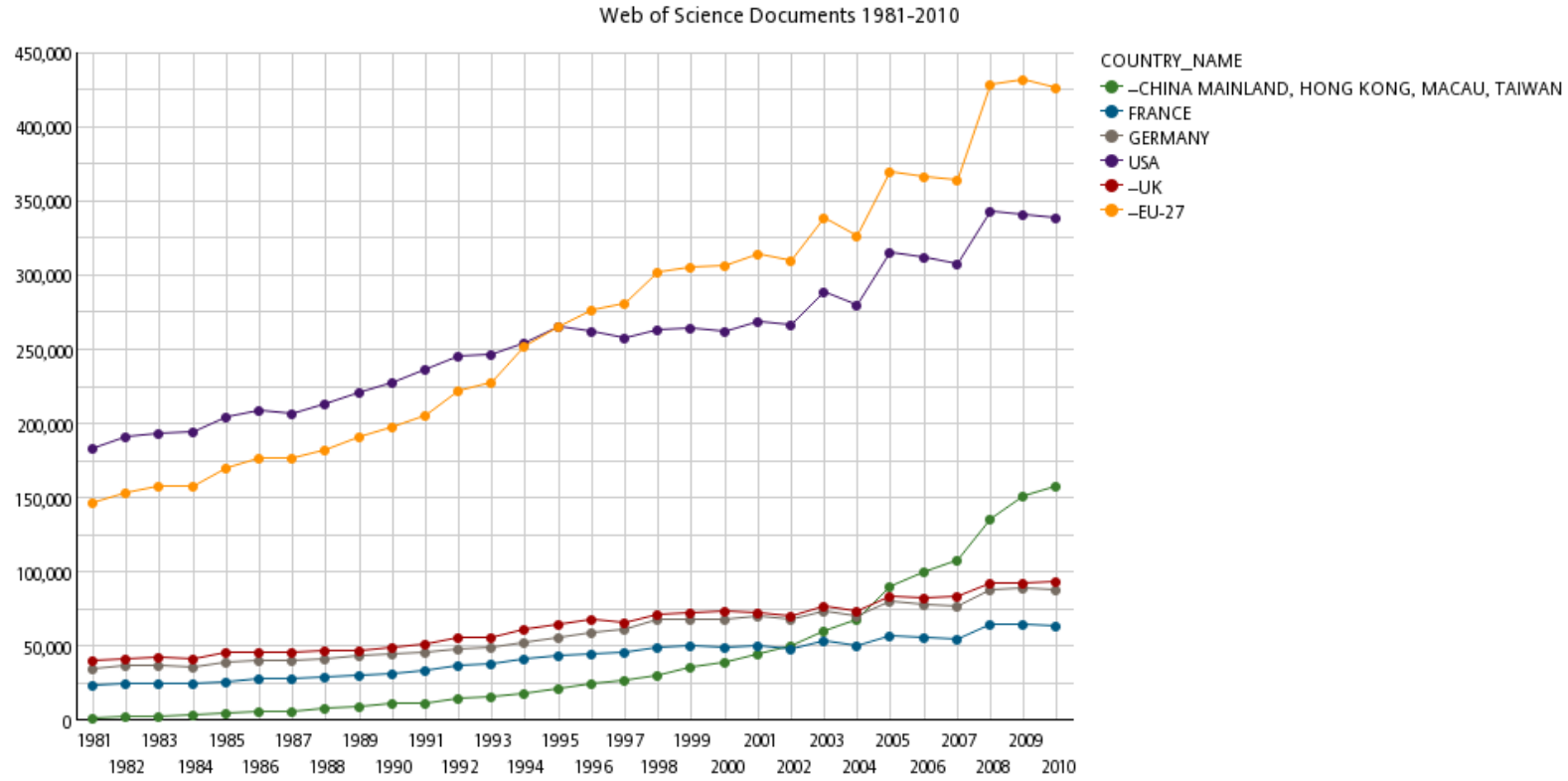
Australian Academy of Science, CSIRO

University rankings agencies

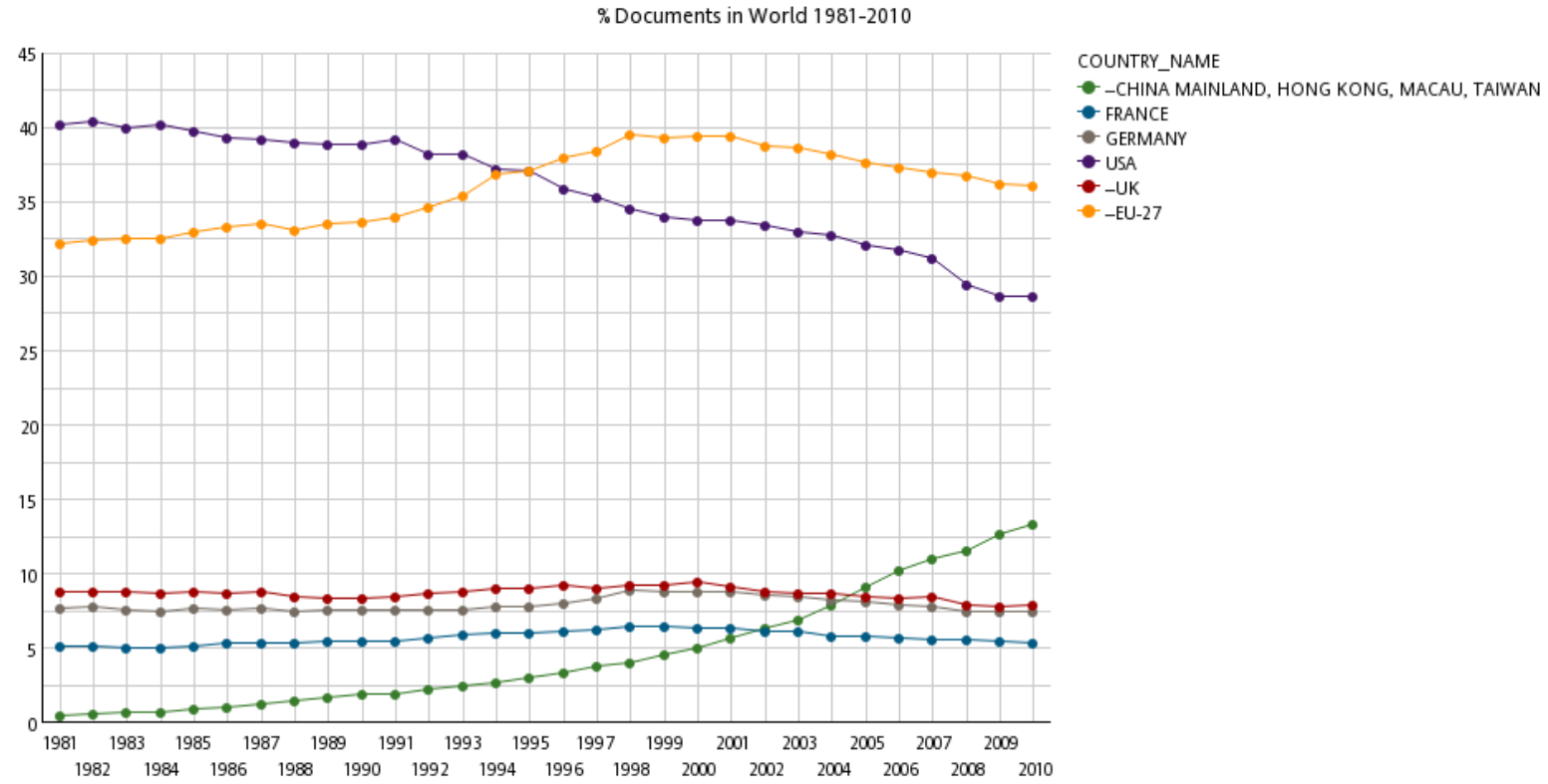
GLOBAL COMPARISONS



RESEARCH PAPERS BY TERRITORY OUTPUT



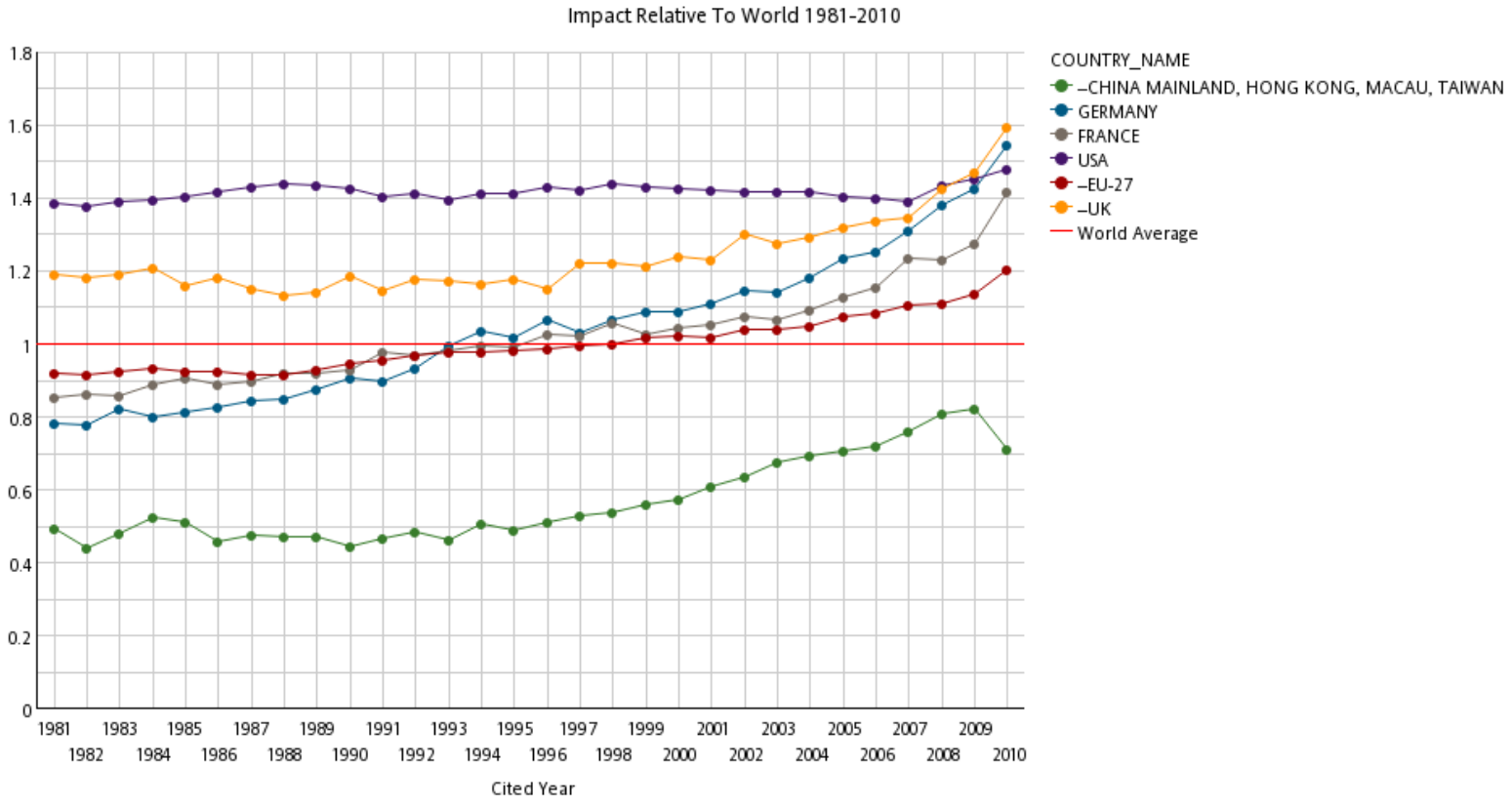
RESEARCH PAPERS BY TERRITORY WORLD SHARE



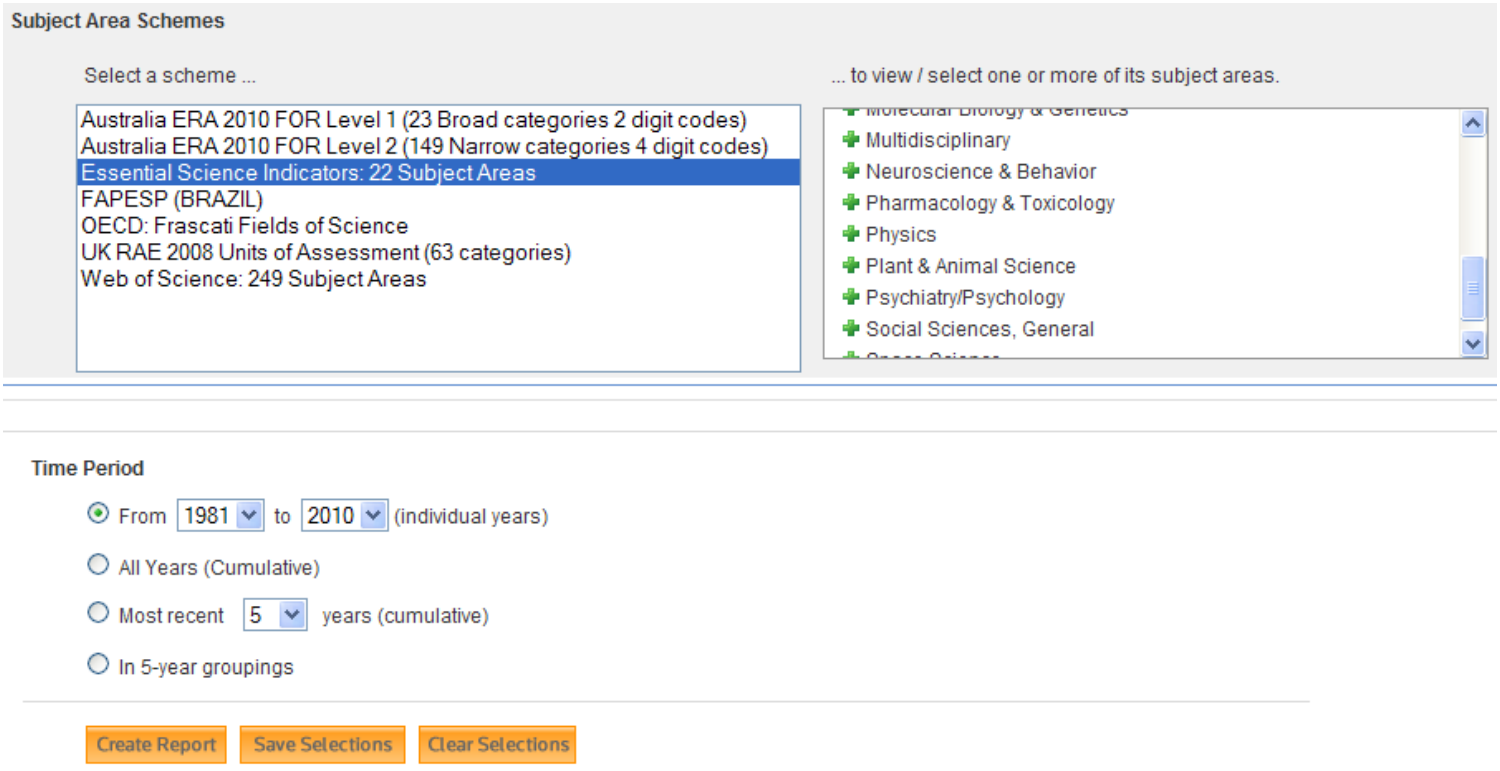
RESEARCH OUTPUT & PERFORMANCE BY COUNTRY

Country/Territory	Years	Web of Science Documents View Graph	Times Cited View Graph	Cites per Document (Impact) View Graph	% Documents Cited View Graph	Impact Relative To World View Graph	% Documents in World View Graph	% Documents Cited R View Gra
GERMANY	2001	70,213	1,488,259	21.20	88.59	1.11	8.81	
GERMANY	2002	68,457	1,405,296	20.53	88.65	1.15	8.58	
GERMANY	2003	73,890	1,372,684	18.58	88.47	1.14	8.43	
GERMANY	2004	70,173	1,207,595	17.21	88.08	1.18	8.20	
GERMANY	2005	80,383	1,229,058	15.29	87.57	1.24	8.18	
GERMANY	2006	78,255	965,922	12.34	86.05	1.25	7.95	
GERMANY	2007	76,774	777,301	10.12	85.42	1.31	7.79	
GERMANY	2008	87,757	591,096	6.74	79.36	1.38	7.52	
GERMANY	2009	89,503	303,152	3.39	68.38	1.43	7.51	
GERMANY	2010	88,420	65,005	0.74	30.59	1.55	7.49	
USA	1981	182,991	4,929,587	26.94	85.23	1.38	40.19	
USA	1982	191,070	5,104,456	26.72	85.58	1.38	40.44	
USA	1983	193,424	5,295,670	27.38	85.99	1.39	40.00	

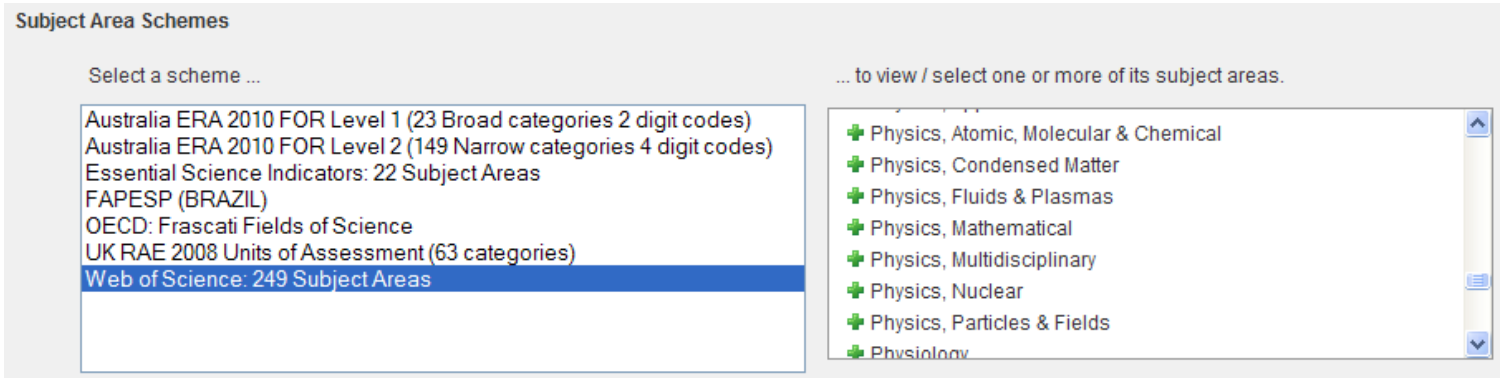
RESEARCH PAPERS BY TERRITORY PERFORMANCE



SUBJECT AREAS



SELECT FIELDS FOR DEEPER ANALYSIS



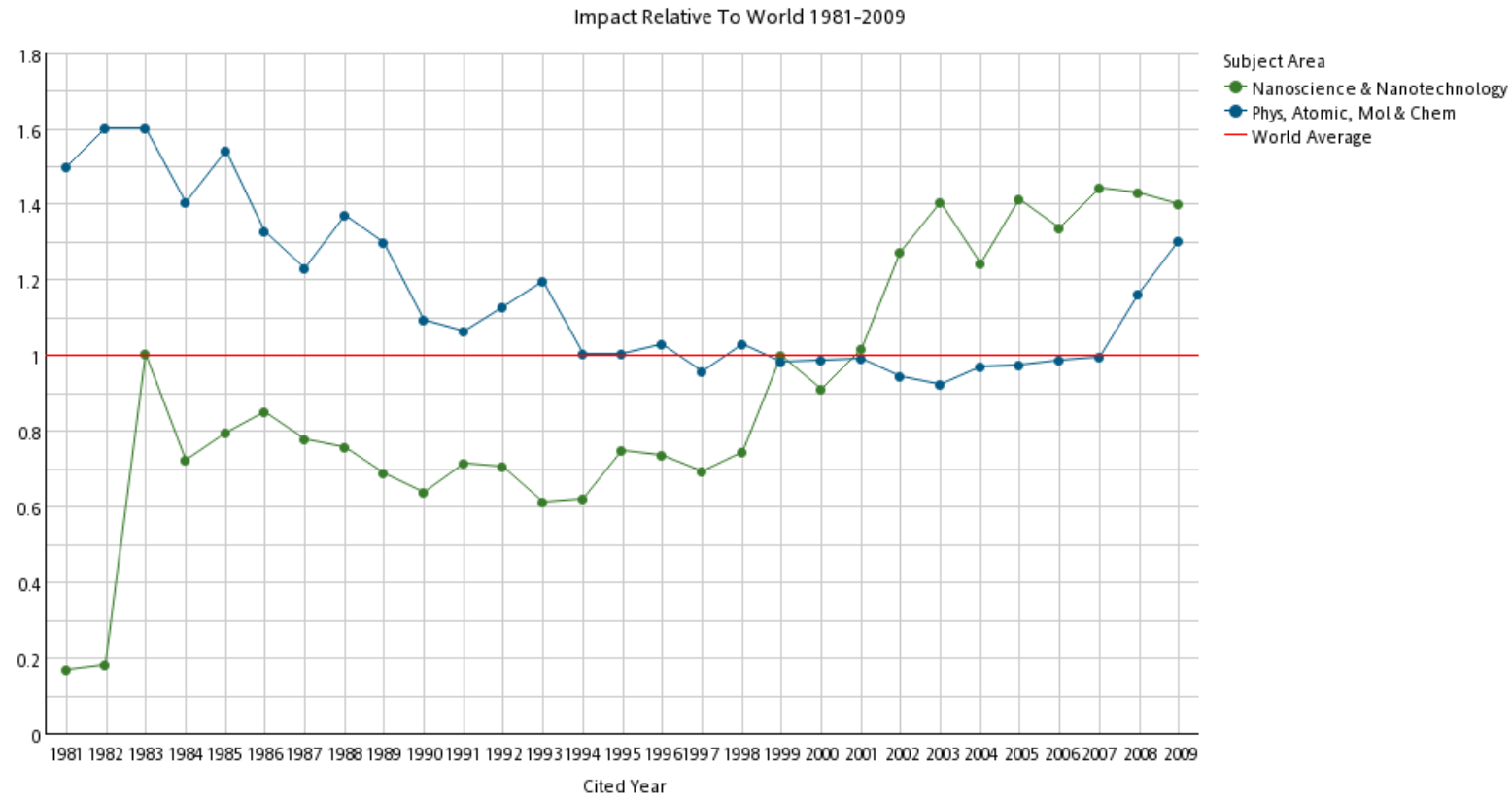
Selected items:

Countries:
- GERMANY

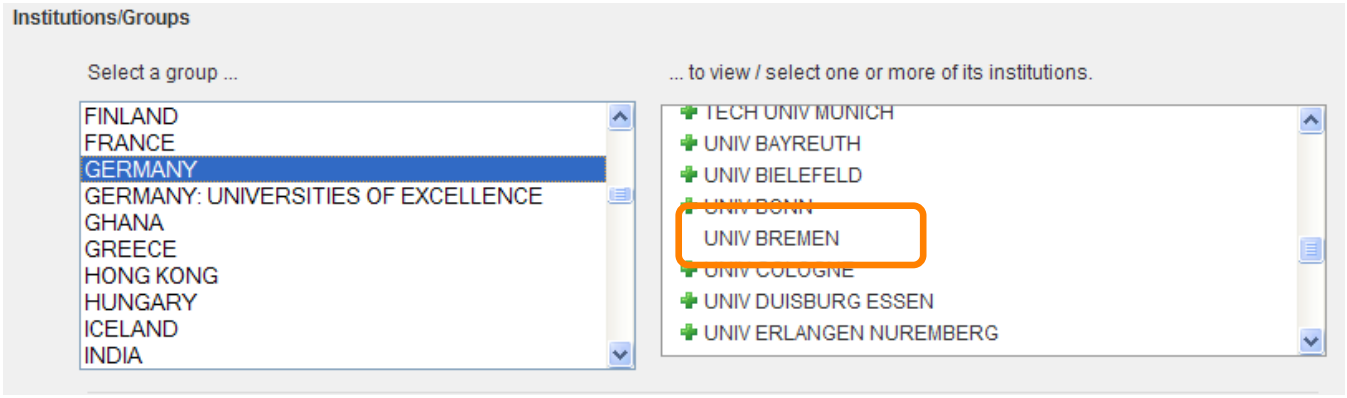
Subject Areas:
- Phys, Applied
- Phys, Atomic, Mol & Chem
- Phys, Condensed Matter
- Phys, Fluids & Plasmas
- Phys, Math
- Phys, Multidisc
- Phys, Nuc
- Phys, Particles & Fields

Time Period: Most Recent 10 Years

DETECT EMERGING & DECLINING FIELDS



GLOBAL COMPARISONS

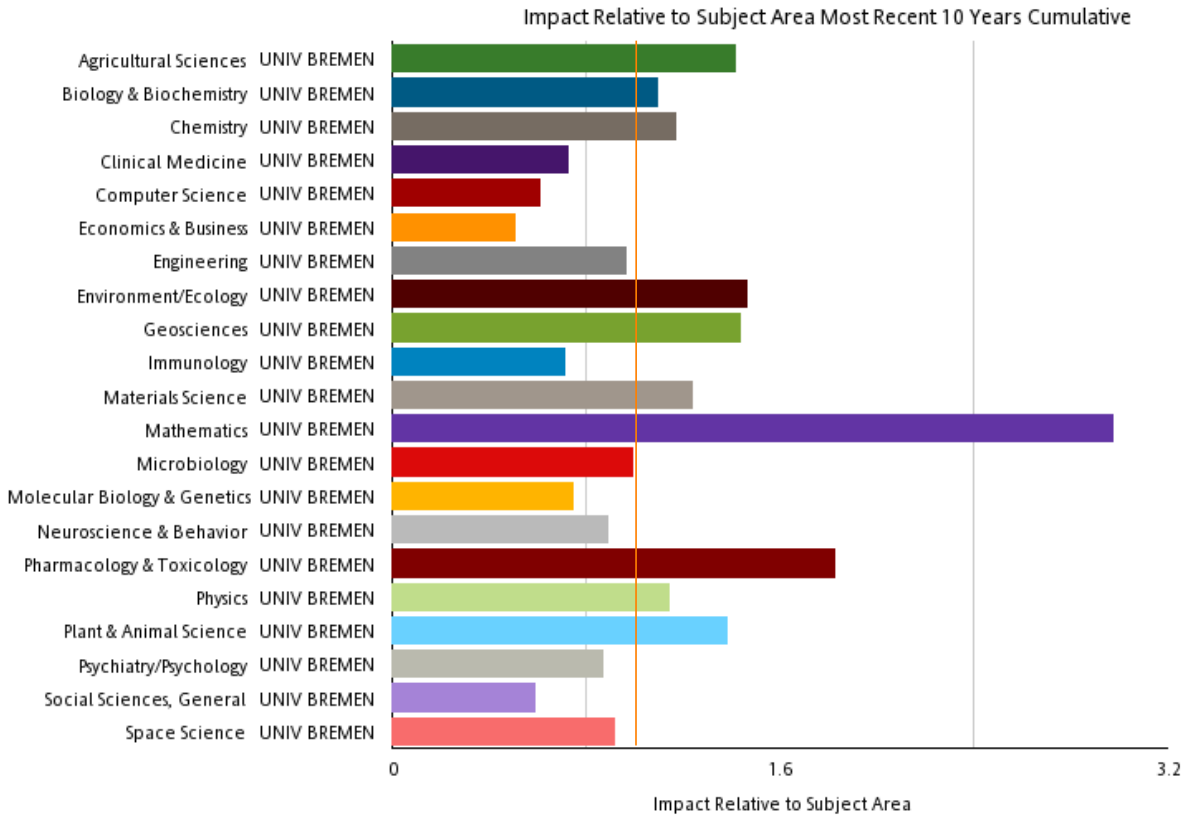


UNIV BREMEN
ANALYSIS BY RESEARCH FIELD

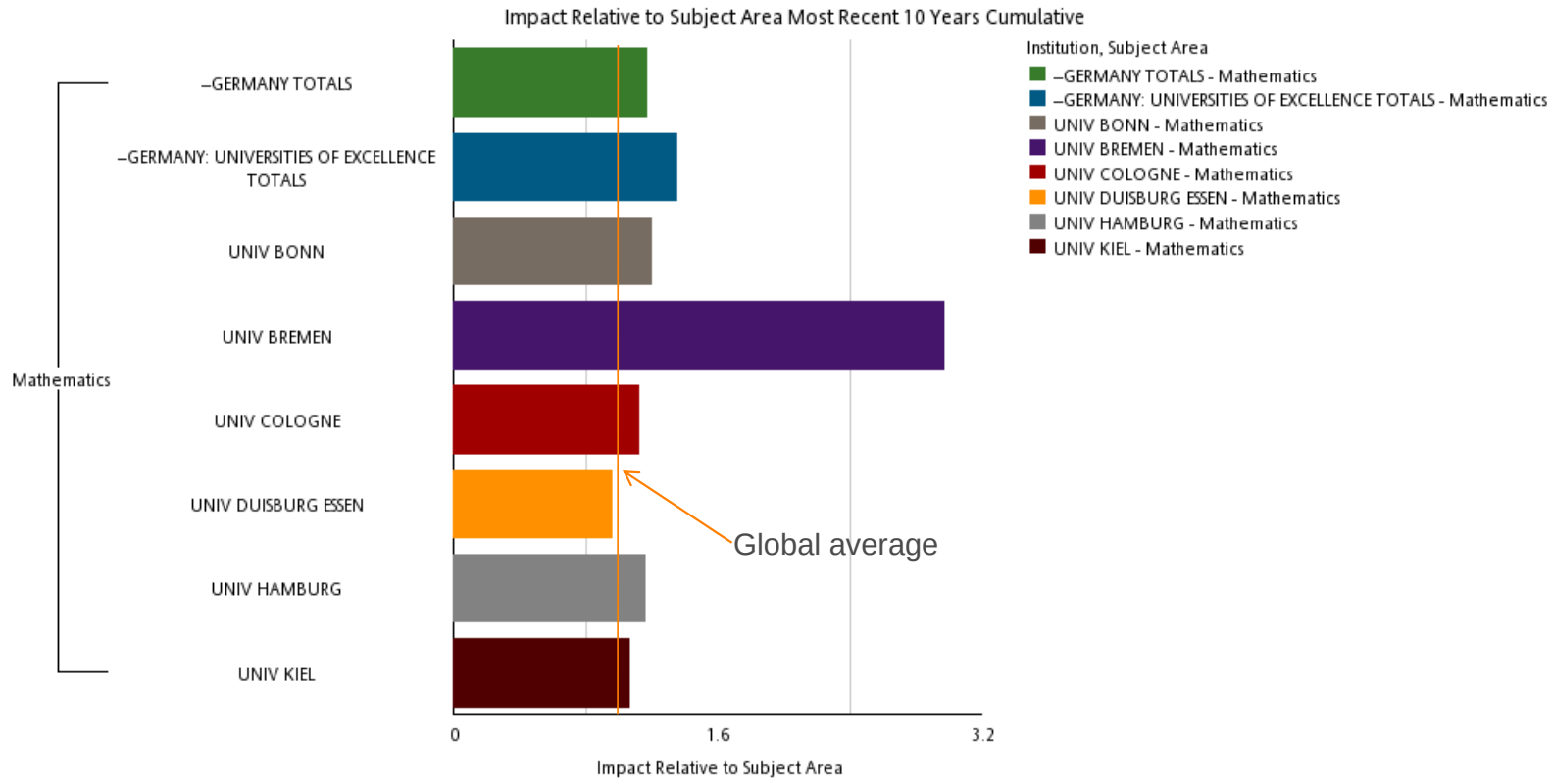
Sort By: Web of Science Documents

Institution	Subject Area	Web of Science Documents View Graph	Times Cited View Graph	Cites per Document (Impact) View Graph	% Documents Cited View Graph	Impact Relative to Subject Area View Graph	Impact Relative to Institution View Graph	% Documents in Subject Area View Graph	% Documents in Institution View Graph	% Documents Cited Relative to Subject Area View Graph	% Documents Cited Relative to Institution View Graph
UNIV BREMEN	Chemistry	1,059	12,611	11.91	83.57	1.17	1.19	0.09	12.77	1.07	1.06
UNIV BREMEN	Physics	908	8,371	9.22	82.49	1.14	0.92	0.10	10.95	1.11	1.05
UNIV BREMEN	Engineering	704	3,009	4.27	65.20	0.96	0.43	0.09	8.49	1.02	0.83
UNIV BREMEN	Clinical Medicine	428	3,611	8.44	78.27	0.73	0.84	0.02	5.16	1.00	0.99
UNIV BREMEN	Social Sciences, General	404	1,046	2.59	57.92	0.59	0.26	0.10	4.87	0.94	0.74
UNIV BREMEN	Psychiatry/Psychology	391	3,473	8.88	86.19	0.87	0.89	0.16	4.71	1.12	1.09
UNIV BREMEN	Computer Science	344	744	2.16	53.20	0.61	0.22	0.14	4.15	1.01	0.68
UNIV BREMEN	Plant & Animal Science	332	3,200	9.64	82.53	1.38	0.96	0.06	4.00	1.14	1.05
UNIV BREMEN	Biology & Biochemistry	323	5,544	17.16	87.93	1.09	1.71	0.06	3.89	1.04	1.12
UNIV BREMEN	Environment/Ecology	309	4,563	14.77	86.08	1.46	1.47	0.12	3.73	1.09	1.09
UNIV BREMEN	Neuroscience & Behavior	289	4,515	15.62	89.62	0.89	1.56	0.10	3.48	1.04	1.14
UNIV BREMEN	Mathematics	251	2,333	9.29	68.92	2.97	0.93	0.10	3.03	1.17	0.88
UNIV BREMEN	Materials Science	239	1,932	8.08	71.13	1.24	0.81	0.05	2.88	1.04	0.90

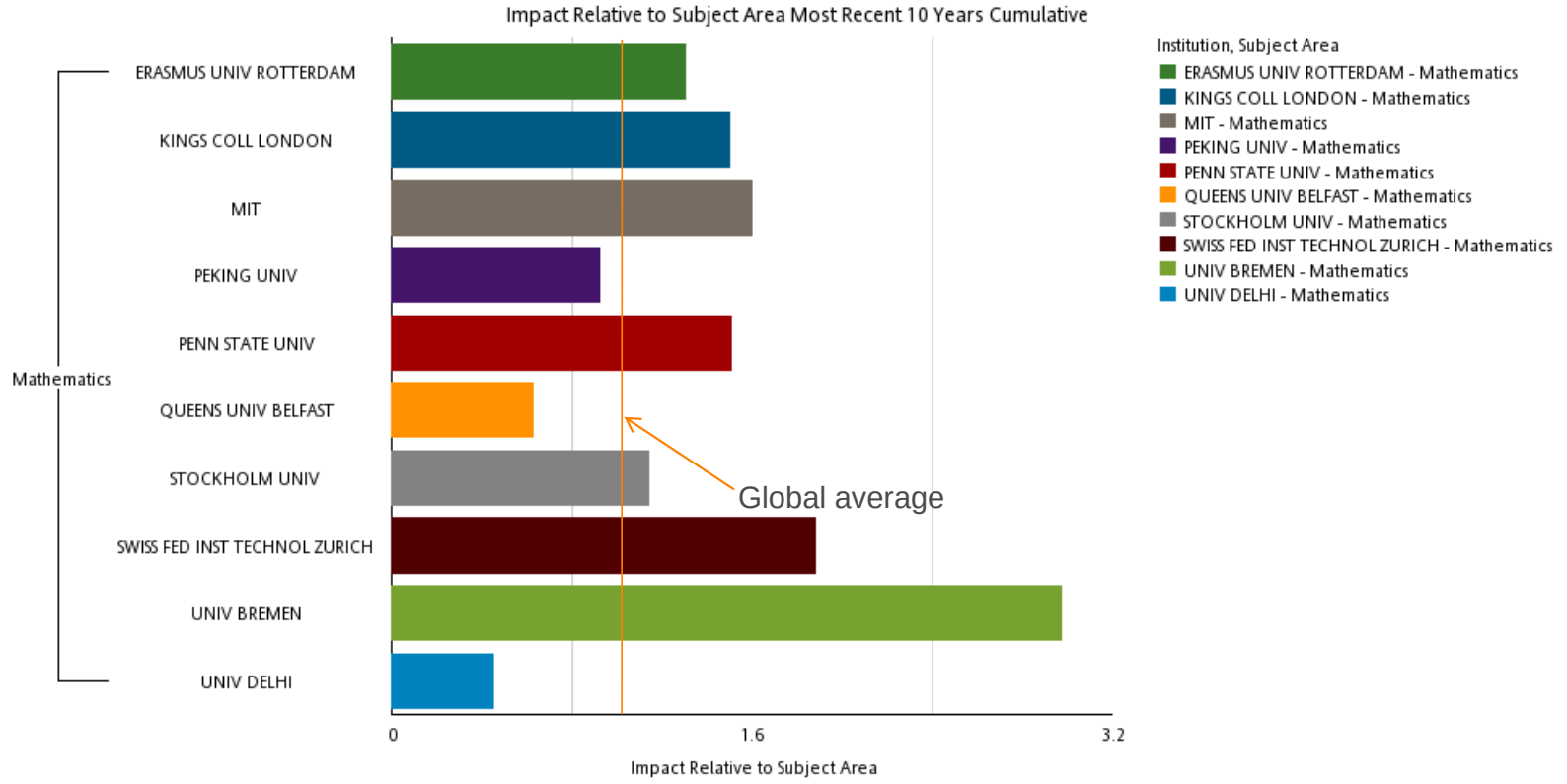
UNIV BREMEN
PERFORMANCE BY RESEARCH FIELD



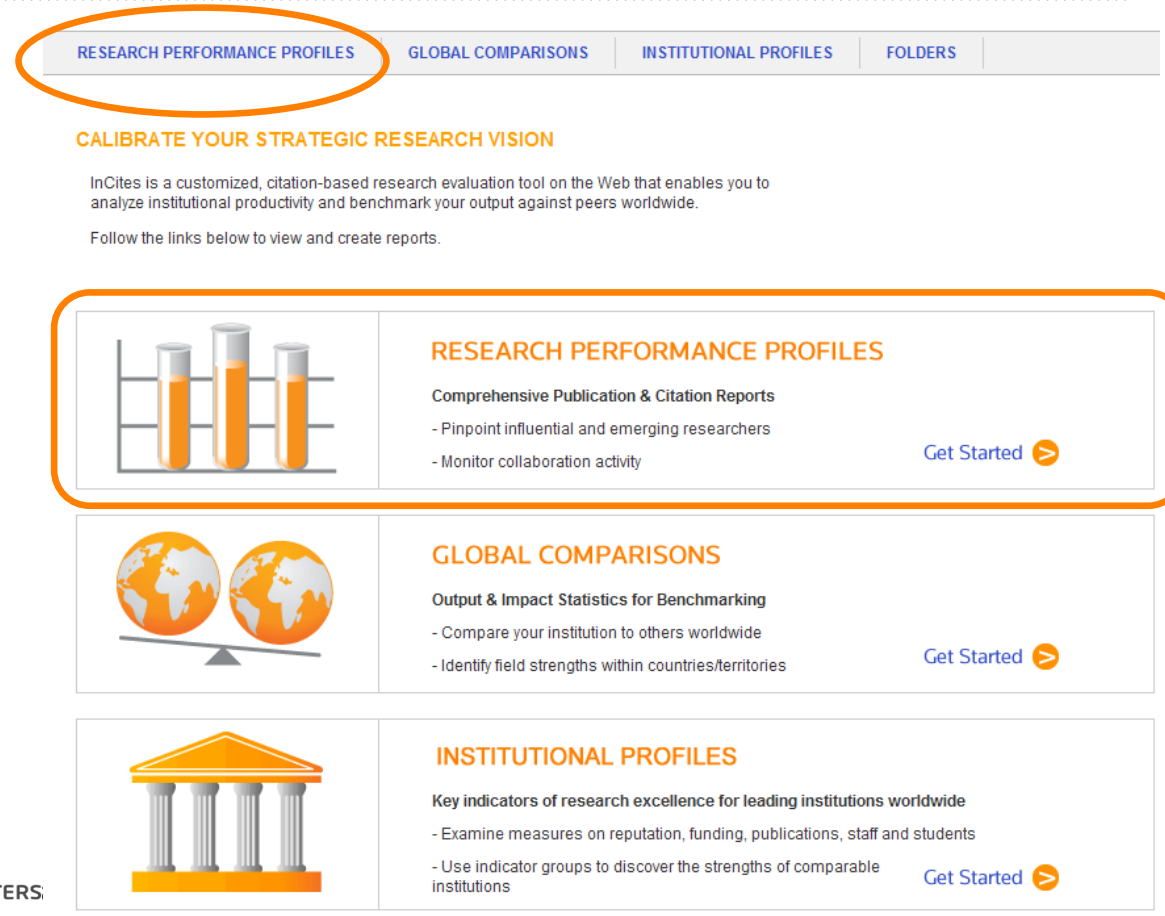
MATHEMATICS PERFORMANCE
UNIV BREMEN COMPARED NATIONALLY



MATHEMATICS PERFORMANCE
UNIV BREMEN COMPARED GLOBALLY



RESEARCH PERFORMANCE PROFILES



BENCHMARK YOUR PAPERS AGAINST GLOBAL AVERAGES – IS THIS A HIGHLY CITED PAPER?

Total Citations	2nd Generation Citations	2nd Generation Citations per Citing article	Journal Expected Citations (JXC)	Category Expected Citations (CXC)	Percentile in Field	Journal Impact Factor	Publication Year	Field View Ranking	Article Type View Ranking	Author View Ranking	Journal View Ranking	
40	776	19.40	34.30	18.83	12.92	10.90	2004	HEMATOLOGY	ARTICLE	CALLE, Y	BLOOD	WASp deficiency in r osteoclast sealing zo resorption

Articles published in 'Blood' from 2004 have been cited 34,30 times

This paper has receive 40/34,30=1,17 times th expected citations for this journal

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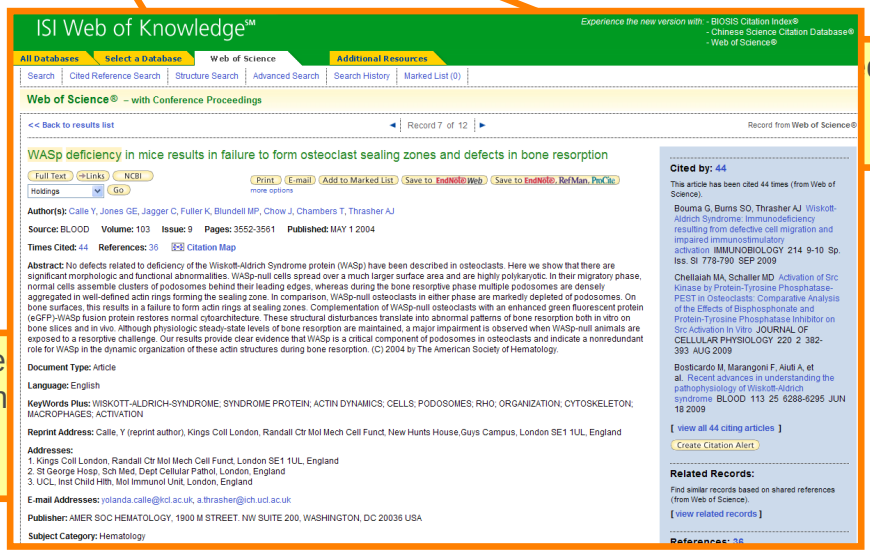


WHICH AUTHORS' PAPERS HAVE PERFORMED BEST IN THEIR FIELD?

AUTHOR RANKING

Sort By: Category Actual/Expected

Rank	Author	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Journal Actual/Expected Citations	Category Actual/Expected Citations
1	[redacted]	1,520	19	80.00	13	2.99	11.32
2	[redacted]	1,787	27	66.19	10	3.61	8.41
3	[redacted]	676	9	75.11	5	2.02	8.04
4	[redacted]	5,711	55	[redacted]	32	3.20	7.63
5	[redacted]	734	9	[redacted]	5	1.88	7.55
6	[redacted]	576	9	[redacted]	8	3.50	6.66
7	[redacted]	1,609	28	[redacted]	15	3.28	6.41
8	[redacted]	671	10	67.10	6	1.98	6.13
9	[redacted]	275	6	45.83	5	4.01	5.48
10	[redacted]	652	18	36.22	9	1.75	5.20
11	[redacted]	338	16	21.12	7	3.14	4.73
12	[redacted]	807	16	50.44	11	2.27	4.62
13	[redacted]	1,332	26	51.23	17	2.03	4.61
14	[redacted]	135	7	19.29	5	2.54	4.55
15	[redacted]	121	6	20.17	3	2.12	4.50
16	[redacted]	549	23	23.61	10	2.50	4.49
17	[redacted]	5,881	[redacted]	16.57	40	4.10	4.46
18	[redacted]	457	[redacted]	45.70	8	2.92	4.43
19	[redacted]	1,385	[redacted]	28.27	15	2.85	4.36
20	[redacted]	1,925	35	55.00	16	1.88	4.30

Computer Science

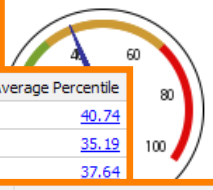
Medicine

Source: Thomson Reuters InCites

OVERVIEW OF A RESEARCHER

Journal	Times Cited	Web of science Documents	Average Cites per Document	Journal Actual/Expected Citations	Category Actual/Expected Citations
AQUATIC TOXICOLOGY	66	7	9.43	0.70	1.17
JOURNAL OF EXPERIMENTAL BIOLOGY	98	4	24.50	1.22	1.90
ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY	22	4	5.50	0.84	3.14
AMERICAN JOURNA COMPARATIVE PHY					
BIOCHEMICAL JOU					
COMPARATIVE BIO PHARMACOLOGY					
ENVIRONMENTAL S					
COMPARATIVE BIO INTEGRATIVE PHYS					
BIOCHIMICA ET BIO					
COMPARATIVE BIO MOLECULAR BIOLO					
TOXICOLOGY AND A					
TRANSACTIONS OF					
TOXICOLOGICAL SC					
PHYSIOLOGICAL GE					
PHYSIOLOGICAL AN					
GENE					

Distribution



Institution	Times Cited	Web of Science Documents	Average Cites per Document	Journal Actual/Expected Citations	Average Percentile
KINGS COLLEGE LONDON	702	43	16.33	1.33	40.74
MCMASTER UNIV	424	14	30.29	1.57	35.19
UNIV KENTUCKY	154	10	15.40	0.88	37.64
UNIV MIAMI					
CARDIFF UNIVERSITY					
UNIV S DENMARK					
TECH UNIV DENMARK					
NATL INST NUTR & SEA					
UNIVERSITY OF EXETE					
WILFRID LAURIER UNI					
UMEA UNIV					
UNIV ALBERTA					
UNIV COPENHAGEN					
US EPA					
US FISH & WILDLIFE S					
US GEOL SURVEY					
NATL INST NUTR & SEA					
NATL RESOURCES CAN					
PARAMETRIX					

Total Cites	2nd Generation Citations	2nd Generation Citations per Citing Document	Journal Expected Citations (JXC)	Category Expected Citations (CXC)	Percentile in Subject Area	Journal Impact Factor	Publication Year	Subject Area View Ranking	Document Type View Ranking	First Author View Ranking	Journal View Ranking	Document Title
39	9	0.23	3.52	1.30	0.16	4.73	2008	PSYCHOLOGY, SOCIAL	ARTICLE	SCHMITT, DP et al.	JOURNAL OF PERSONALITY AND SOCIAL PSYCHOLOGY	Why can't a man be more like a woman? Sex differences in big five personality traits across 55 cultures
53	295	5.57	11.66	6.79	0.33	3.24	2005	SOCIAL SCIENCES, INTERDISCIPLINARY	ARTICLE	MANNING, JT et al.	ARCHIVES OF SEXUAL BEHAVIOR	Photocopies yield lower digit ratios (2D : 4D) than direct finger measurements
75	650	8.67	53.40		0.65	4.00	1997	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	PROCEEDINGS PAPER	BIERENS, HJ et al.	ECONOMETRICA	Asymptotic theory of integrated conditional moment tests
23	122	5.30	3.81	4.28	1.22	0.83	2006	SOCIAL ISSUES	ARTICLE	VORACEK, M et al.	DEATH STUDIES	Smart and suicidal? The social ecology of intelligence and suicide in Austria
46	1,097	23.85	33.78	14.56	1.42	1.90	1996	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	ARTICLE	ANDREWS, DWK et al.	JOURNAL OF ECONOMETRICS	Optimal changepoint tests for normal linear regression
41	409	9.98	15.58	16.06	1.44	1.20	1994	MATHEMATICS, INTERDISCIPLINARY APPLICATIONS	ARTICLE	FISCHER, GH et al.	PSYCHOMETRIKA	AN EXTENSION OF THE PARTIAL CREDIT MODEL WITH AN APPLICATION TO THE MEASUREMENT OF CHANGE
16	73	4.56	7.21	7.96	1.5	0.24	1982	HISTORY	ARTICLE	MITTERAUER, M et al.	JOURNAL OF FAMILY HISTORY	RUSSIAN AND CENTRAL EUROPEAN FAMILY STRUCTURES - A COMPARATIVE VIEW
53	533	10.06	17.08	17.40	1.62	0.74	1994	ECONOMICS	ARTICLE	PHILLIPS, PCB et al.	ECONOMETRIC THEORY	POSTERIOR ODDS TESTING FOR A UNIT-ROOT WITH DATA-BASED MODEL SELECTION
47	108	2.30	5.75	5.37	1.98	0.74	2005	ECONOMICS	ARTICLE	LEEB, H et al.	ECONOMETRIC THEORY	Model selection and inference: Facts and fiction
34	187	5.50	4.00	7.53	2.36	1.26	2005	DEMOGRAPHY	ARTICLE	VORACEK, M et al.	JOURNAL OF BIOSOCIAL SCIENCE	National intelligence, suicide rate in the elderly, and a threshold intelligence for suicidality: An ecological study of 48 Eurasian countries

Unique Institutions

Average Institution

Average Countries/ Document

Number of Documents	2	3	5	17	27
Percent of Documents	4.65%	6.98%	11.63%	39.53%	62.79%

DEPARTMENT RANKING PRODUCTIVITY

Departments 1 - 20 of 43

Sort By: Web of Science Documents

Rank	Department	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Category Actual/Expected Citations
1	GENETICS AND MOLECULAR MEDICINE	51,270	1,723	29.76	96	2.65
2	CANCER STUDIES	31,629	1,539	20.55	78	1.68
3	PSYCHOSIS STUDIES	27,084	1,474	18.37	74	2.23
4	MRC SOCIAL, GENETIC AND DEVELOPMENTAL PSYCHIATRY CENTRE	39,955	1,388	28.79	88	2.95
5	PSYCHOLOGY	23,008	1,347	17.08	67	1.80
6	HEALTH SERVICE AND POPULATION RESEARCH	13,709	1,239	11.06	50	1.39
7	TRANSPLANTATION, IMMUNOLOGY AND MUCOSAL BIOLOGY	22,012	1,128	19.51	69	1.78
8	PSYCHOLOGICAL MEDICINE	15,093	1,032	14.62	58	1.49
9	HEALTH AND SOCIAL CARE RESEARCH	12,907	991	13.02	50	1.41
10	IMAGING SCIENCES AND BIOMEDICAL ENGINEERING	14,190	844	16.81	57	1.63
11	DIABETES AND NUTRITIONAL SCIENCES	15,112	807	18.73	56	1.45
12	CARDIOVASCULAR DIVISION	19,562	803	24.36	72	1.56
13	IMMUNOLOGY, INFECTION AND INFLAMMATORY DISEASE (DIIID)	22,831	799	28.57	71	2.20
14	ASTHMA, ALLERGY AND LUNG BIOLOGY	15,405	773	19.93	60	1.64
15	RANDALL DIVISION OF CELL AND MOLECULAR BIOPHYSICS	21,252	735	28.91	69	1.86
16	INFORMATICS	4,588	650	7.06	31	1.96
17	PHYSICS	8,831	589	14.99	42	1.84
18	NEUROIMAGING	17,856	567	31.49	69	2.67
19	WOMENS HEALTH	9,697	557	17.41	49	1.41
20	INSTITUTE OF PHARMACEUTICAL SCIENCES	9,300	498	18.67	48	1.53

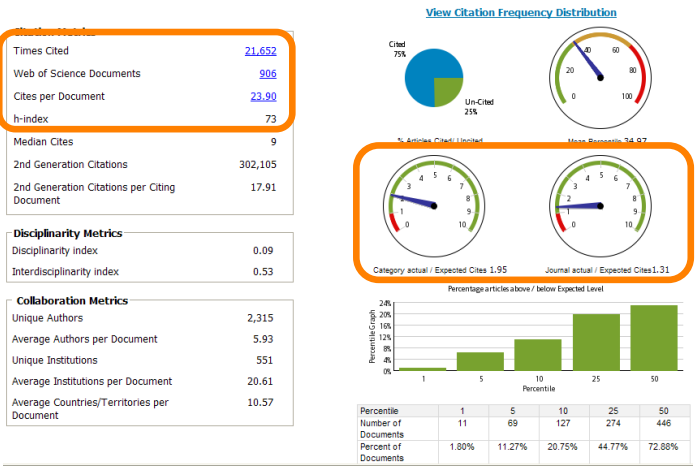
DEPARTMENT RANKING PERFORMANCE

Departments 1 - 20 of 43

Sort By: Category Actual/Expected Cites

Rank	Department	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Category Actual/Expected Citations
1	CHILD AND ADOLESCENT PSYCHIATRY	9,570	308	31.07	53	3.07
2	MRC SOCIAL, GENETIC AND DEVELOPMENTAL PSYCHIATRY CENTRE	39,955	1,388	28.79	88	2.95
3	BIOSTATISTICS	4,913	177	27.76	32	2.89
4	NEUROIMAGING	17,856	567	31.49	69	2.67
5	GENETICS AND MOLECULAR MEDICINE	51,270	1,723	29.76	96	2.65
6	WOLFSON CENTRE FOR AGE RELATED DISEASES	16,172	498	32.47	61	2.29
7	GEOGRAPHY	3,744	349	10.73	34	2.28
8	PSYCHOSIS STUDIES	27,084	1,474	18.37	74	2.23
9	IMMUNOLOGY, INFECTION AND INFLAMMATORY DISEASE (DIIID)	22,831	799	28.57	71	2.20
10	OLD AGE PSYCHIATRY	7,552	282	26.78	46	2.03
11	MATHEMATICS	6,268	415	15.10	37	2.01
12	INFORMATICS	4,588	650	7.06	31	1.96
13	RANDALL DIVISION OF CELL AND MOLECULAR BIOPHYSICS	21,252	735	28.91	69	1.86
14	PHYSICS	8,831	589	14.99	42	1.84
15	PSYCHOLOGY	23,008	1,347	17.08	67	1.80
16	TRANSPLANTATION, IMMUNOLOGY AND MUCOSAL BIOLOGY	22,012	1,128	19.51	69	1.78
17	NEUROSCIENCE	9,011	385	23.41	51	1.78
18	CLINICAL NEUROSCIENCES	6,268	374	16.76	37	1.78
19	MANAGEMENT	1,415	207	6.84	22	1.73
20	CANCER STUDIES	31,629	1,539	20.55	78	1.68

DEPARTMENTAL COMPARISON



Times Cited	21,652
Web of Science Documents	906
Cites per Document	23.90
h-index	73
Median Cites	9
2nd Generation Citations	302,105
2nd Generation Citations per Citing Document	17.91

Disciplinarity Metrics

Disciplinarity index	0.09
Interdisciplinarity index	0.53

Collaboration Metrics

Unique Authors	2,315
Average Authors per Document	5.93
Unique Institutions	551
Average Institutions per Document	20.61
Average Countries/Territories per Document	10.57

View Citation Frequency Distribution

Cited 75%

Un-Cited 25%

Category actual / Expected Cites 1.95

Journal actual / Expected Cites1.31

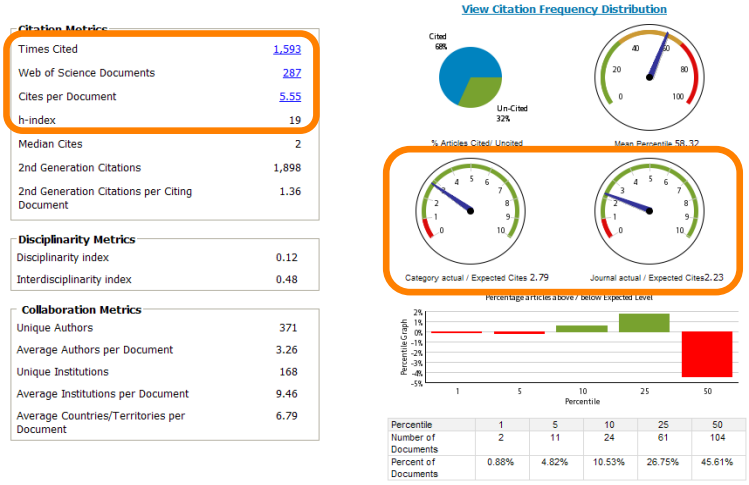
Percentage articles above / below Expected Level

Percentile Graph

Percentile

Percentile	1	5	10	25	50
Number of Documents	11	69	127	274	446
Percent of Documents	1.80%	11.27%	20.75%	44.77%	72.88%

Cardiovascular Division



Times Cited	1,593
Web of Science Documents	287
Cites per Document	5.55
h-index	19
Median Cites	2
2nd Generation Citations	1,898
2nd Generation Citations per Citing Document	1.36

Disciplinarity Metrics

Disciplinarity index	0.12
Interdisciplinarity index	0.48

Collaboration Metrics

Unique Authors	371
Average Authors per Document	3.26
Unique Institutions	168
Average Institutions per Document	9.46
Average Countries/Territories per Document	6.79

View Citation Frequency Distribution

Cited 68%

Un-Cited 32%

Category actual / Expected Cites 2.79

Journal actual / Expected Cites2.23

Percentage articles above / below Expected Level

Percentile Graph

Percentile

Percentile	1	5	10	25	50
Number of Documents	2	11	24	61	104
Percent of Documents	0.88%	4.82%	10.53%	26.75%	45.61%

Computer Science

SELF-CITATIONS

AUTHOR RANKING WITH SELF CITATION ANALYSIS

Sort By: % Self Citations

Rank	Author	Web of Science Documents	Times Cited	Self Cites	Times Cited without Self Cites	% Self Cites	Average Cites per Document	Average Cites per Document without Self Cites	h-index	h index without Self Cites
1	[redacted]	4	6	3	3	50.00	1.50	0.75	2	1
2	[redacted]	1	3	1	2	33.33	3.00	2.00	1	1
2	[redacted]	2	6	2	4	33.33	3.00	2.00	2	2
3	[redacted]	1	20	6	14	30.00	20.00	14.00	1	1
4	[redacted]	153	1,931	553	1,378	28.64	12.62	9.01	23	19
5	[redacted]	8	54	15	39	27.78	6.75	4.88	5	4
6	[redacted]	2	14	3	11	21.43	7.00	5.50	2	2
7	[redacted]	8	33	7	26	21.21	4.12	3.25	3	3
8	[redacted]	2	15	3	12	20.00	7.50	6.00	2	1
9	[redacted]	40	280	55	225	19.64	7.00	5.62	11	10
10	[redacted]	9	99	18	81	18.18	11.00	9.00	6	6
11	[redacted]	126	3,501	494	3,007	14.11	27.79	23.87	33	31
12	[redacted]	121	2,374	294	2,080	12.38	19.62	17.19	26	23
13	[redacted]	20	190	22	168	11.58	9.50	8.40	6	6
14	[redacted]	1	9	1	8	11.11	9.00	8.00	1	1
15	[redacted]	18	303	33	270	10.89	16.83	15.00	11	11
16	[redacted]	62	1,622	172	1,450	10.60	26.16	23.39	21	19
17	[redacted]	1	10	1	9	10.00	10.00	9.00	1	1
17	[redacted]	1	10	1	9	10.00	10.00	9.00	1	1
18	[redacted]	307	8,598	836	7,762	9.72	28.01	25.28	51	47

RESEARCH GRANT FUNDING REPORTS

Sort By: Web of Science Documents

Rank	Funding Agency	Web of Science Documents	Times Cited	Average Cites per Document	Subject Areas Count	Grant Numbers Count
1	Austrian Science Fund	230	828	3.60	73	202
2	European Union	57	260	4.56	37	48
3	National Institutes of Health	54	480	8.89	34	76
4	German Research Foundation	47	336	7.15	32	50
5	Austrian National Bank	44	179	4.07	35	30
6	European Commission	32	267	8.34	26	28
7	Innsbruck Medical University	24	110	4.58	22	9
8	Medical Research Foundation, Austria	21	60	2.86	19	11
8	Tyrolean Science Foundation	21	82	3.90	16	5
9	European Community	17	61	3.59	18	17
10	Wellcome Trust	16	133	8.31	12	8
11	AstraZeneca	15	384	25.60	10	0
11	Pfizer	15	40	2.67	10	0
12	GlaxoSmithKline	14	168	12.00	6	0

WITH WHOM DOES OUR FACULTY COLLABORATE?

Institutions 1 - 20 of 274 Sort By: Web of Science Documents

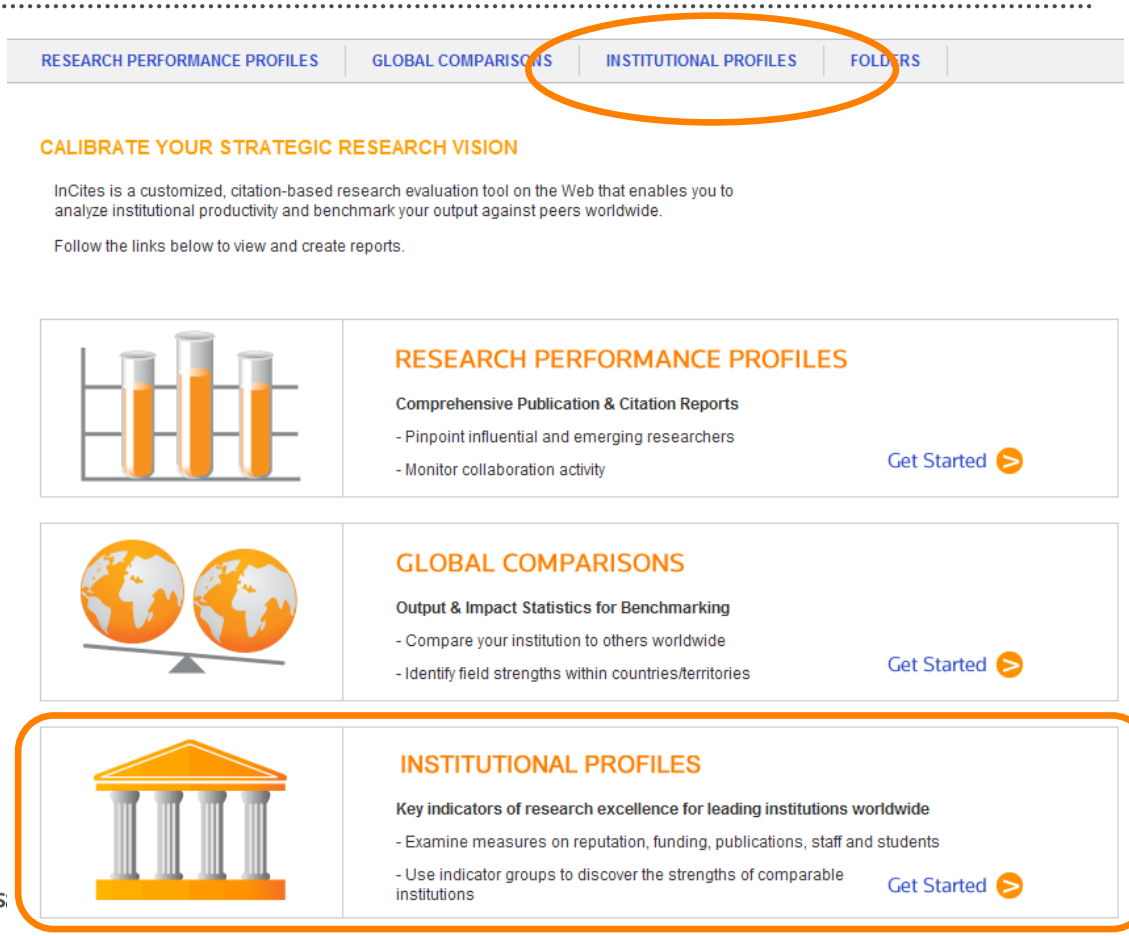
Rank	Institution	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Average Percentile
1	FREE UNIVERSITY OF BERLIN	255,427	20,664	12.36	145	50.93
2	HUMBOLDT UNIV BERLIN	22,976	1,273	18.05	65	45.43
3	MAX PLANCK SOCIETY	14,578	911	16.00	56	41.15
4	UNIVERSITY OF MUNICH	6,345	374	16.97	42	43.01
5	TECHNICAL UNIVERSITY OF BERLIN	8,404	342	24.57	39	42.29
6	MAX DELBRUCK CTR MOL MED	8,332	309	26.96	45	40.58
7	RUPRECHT KARL UNIVERSITY OF HEIDELBERG	4,605	243	18.95	35	40.88
8	CHARITE UNIV MED BERLIN	2,437	233	10.46	24	43.79
9	CHARITE	1,035	215	4.81	14	56.41
10	UNIVERSITY OF HAMBURG	3,830	213	17.98	31	45.50
11	HAHN MEITNER INST BERLIN GMBH	2,261	191	11.84	25	47.08
11	UNIVERSITY OF ERLANGEN NUREMBERG	3,673	191	19.23	30	43.86
12	RUSSIAN ACAD SCI	2,306	176	13.10	23	50.43
13	UNIVERSITY OF LEIPZIG	1,380	172	8.02	19	55.04
14	EBERHARD KARLS UNIVERSITY TUBINGEN	3,113	170	18.31	32	37.58
15	UNIVERSITY OF MUNSTER	2,482	169	14.69	26	41.37
16	UNIVERSITY OF BONN	2,219	167	13.29	25	45.82
17	UNIVERSITY OF POTSDAM	1,908	166	11.49	25	43.68
18	UNIVERSITY OF WURZBURG	3,031	165	18.37	29	39.04

WHICH OF THOSE COLLABORATIONS ARE THE MOST VALUABLE?

tions 1 - 20 of 210 Sort By: Average Percentile

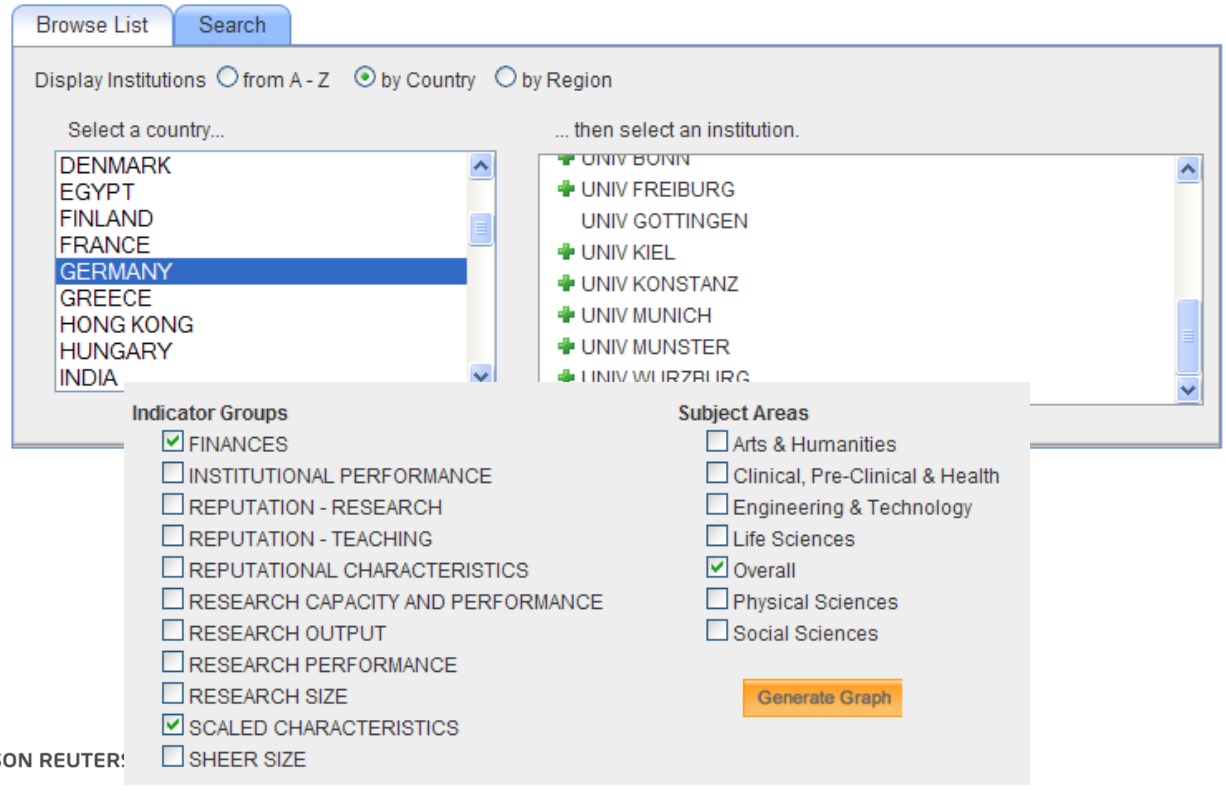
Institution	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Average Percentile
UNIV LYON 1	2,743	49	55.98	22	19.62
ERASMUS UNIV ROTTERDAM	1,106	30	36.87	17	19.93
UNIV PARIS DESCARTES	365	27	13.52	9	20.08
NATL CTR ATMOSPHER RES	1,053	27	39.00	16	20.63
NASA	2,461	56	43.95	23	21.73
UNIV LEEDS	1,589	29	54.79	14	22.01
CALTECH	1,778	28	63.50	16	23.06
UNIV CALIF SAN DIEGO	1,540	47	32.77	21	23.37
UNIV MAASTRICHT	1,627	47	34.62	18	23.50
CATHOLIC UNIV LOUVAIN	1,248	33	37.82	17	24.00
JET PROP LAB	1,503	38	39.55	18	24.09
ERASMUS MED CTR	1,010	25	40.40	12	24.55
GERMAN RHEUMATISM RES CTR	2,911	48	60.65	24	26.80
UNIV ILLINOIS	1,884	43	43.81	18	27.01
UNIV TORONTO	1,350	45	30.00	19	27.02
UNIV PARIS SUD 11	1,135	53	21.42	16	28.14
UNIV ABERDEEN	940	58	16.21	17	28.37
UNIV BERGEN	624	26	24.00	15	28.92
POTSDAM INST CLIMATE IMPACT RES	929	29	32.03	15	28.93

INSTITUTIONAL PROFILES



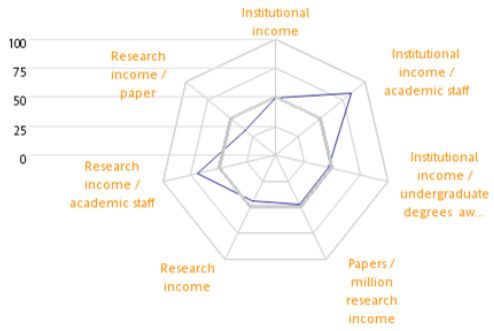
SELECT AN INSTITUTION

Browse or search to select an institution, then click View Profile.



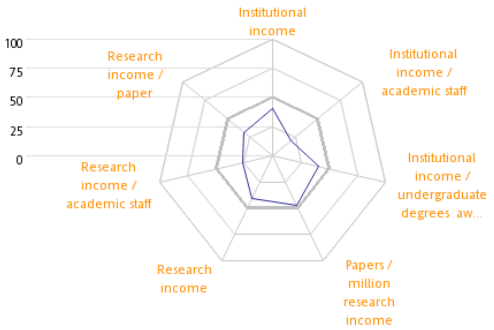
WIDER INDICATORS
FINANCES, STAFFING & REPUTATION

UNIV GOTTINGEN
FINANCES in Overall



UNIV GOTTINGEN		
Data reported by Institution		
FINANCES in Overall	Score	Values
Institutional income	50	725,389,017.54 620,207,610.00 (EUR)
Institutional income / academic staff	85	820,659.36
Institutional income / undergraduate degrees awarded	47	264,837.17
Papers / million research income	48	14.88
Research income	44	147,778,145.03 126,350,314.00 (EUR)
Research income / academic staff	69	167,186.87
Research income / paper	34	67,202.43

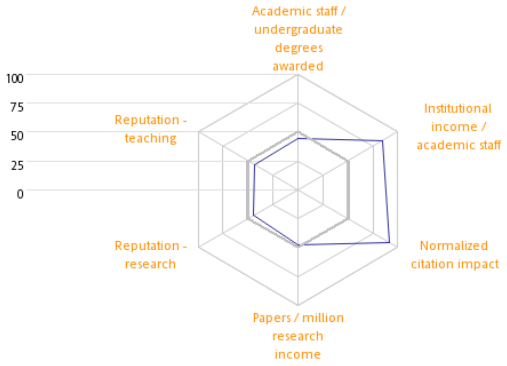
GOETHE UNIV FRANKFURT
FINANCES in Overall



GOETHE UNIV FRANKFURT		
Data reported by Institution		
FINANCES in Overall	Score	Values
Institutional income	41	540,469,776.61 462,101,659.00 (EUR)
Institutional income / academic staff	21	191,113.78
Institutional income / undergraduate degrees awarded	41	152,030.88
Papers / million research income	48	16.18
Research income	41	126,480,111.11 108,140,495.00 (EUR)
Research income / academic staff	27	44,724.23
Research income / paper	31	61,788.04

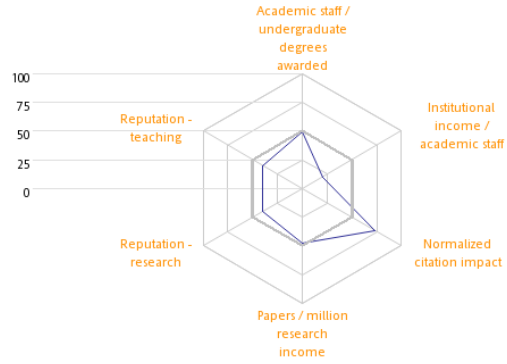
WIDER INDICATORS
FINANCES, STAFFING & REPUTATION

UNIV GOTTINGEN
SCALED CHARACTERISTICS in Overall



UNIV GOTTINGEN		
Data reported by Institution		
SCALED CHARACTERISTICS in Overall	Score	Values
Academic staff / undergraduate degrees awarded	44	0.32
Institutional income / academic staff	85	820,659.36
Normalized citation impact	92	1.63
Papers / million research income	48	14.88
Reputation - research	45	0.52
Reputation - teaching	44	0.41

GOETHE UNIV FRANKFURT
SCALED CHARACTERISTICS in Overall



GOETHE UNIV FRANKFURT		
Data reported by Institution		
SCALED CHARACTERISTICS in Overall	Score	Values
Academic staff / undergraduate degrees awarded	50	0.80
Institutional income / academic staff	21	191,113.78
Normalized citation impact	73	1.39
Papers / million research income	48	16.18
Reputation - research	41	0.23
Reputation - teaching	40	0.14

TIMES HIGHER EDUCATION WORLD UNIVERSITY RANKINGS

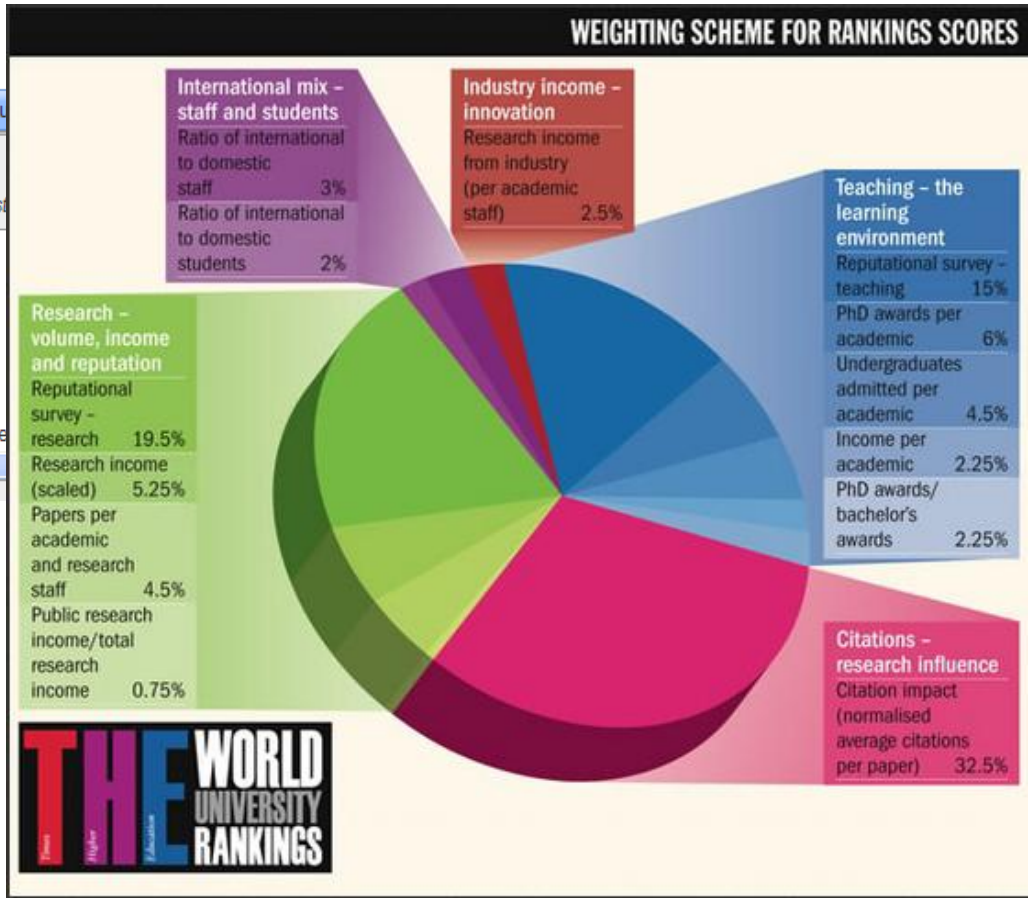
2) Select an Indicator.

Groups | Individual Indicators | Custom Grou

Select an **individual indicator.**

Note: You can select up to 2 if you selected < 3 inst

- Citations / academic and research staff
- Citations / academic staff
- Citations / million research income
- Doctoral degrees awarded
- Doctoral degrees awarded / academic staff
- Doctoral degrees awarded / research staff
- Doctoral degrees awarded / undergraduate de



THOMSON REUTERS

THOMSON REUTERS INCITES

- Global Comparisons
  - Compare your performance with peers and global trends
  - Identify best and worst performing research areas
- Research Performance Profiles
  - Analyse your university's research output in detail
  - Compare researchers, collaborations, departments
- Institutional Profiles
  - Use wider range of metrics to analyse performance
  - Compare funding, reputation, degrees, staff numbers

THOMSON REUTERS INCITES

Philip Purnell
November 2011

Jülich, Germany

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